



2186  
JFW

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: August 31, 2004 Name: Joseph F. Hetz Signature:

BRINKS  
HOFFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Moore et al.

Appln. No.: 09/878,138

Filed: June 8, 2001

For: Method for Reading Data in a Write-Once  
Memory Device Using a Write-Many File  
System

Examiner: Z. Li

Art Unit: 2186

Attorney Docket No: 10519-34

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Letter (1 page in duplicate); Seventh Supplemental Information Disclosure Statement (2 pages); Request For Initialed 1449 Form (2 pages with Tab A); Form PTO 1449 (1 page); 23 Cited References
- ☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$ \_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$ \_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

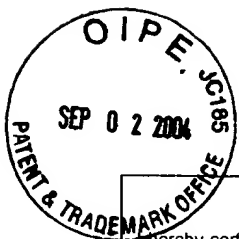
Fee payment:

- ☒ A check in the amount of \$180 is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$ \_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$ \_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

Joseph F. Hetz (Reg. No. 41,070)



## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: August 31, 2004 Name: Joseph F. Hetz

Signature:

BRINKS  
HOFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Moore et al.

Appln. No.: 09/878,138

Filed: June 8, 2001

For: Method for Reading Data in a Write-Once  
Memory Device Using a Write-Many File  
System

Examiner: Z. Li

Art Unit: 2186

Attorney Docket No: 10519-34

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- ☒ Transmittal Letter (1 page in duplicate); Seventh Supplemental Information Disclosure Statement (2 pages); Request For Initialed 1449 Form (2 pages with Tab A); Form PTO 1449 (1 page); 23 Cited References
- ☒ Return Receipt Postcard

## Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

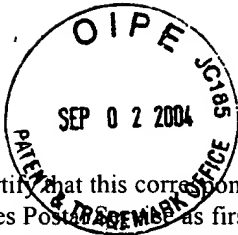
## Fee payment:

- ☒ A check in the amount of \$180 is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

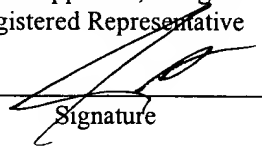
Joseph F. Hetz (Reg. No. 41,070)



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on August 31, 2004  
Date of Deposit

Joseph F. Hetz - Reg. No. 41,070

Name of Applicant, Assignee or  
Registered Representative

  
Signature

Patent  
Our Case No. 10519-34

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)		
Moore et al.	)		
Serial No.:	)	Examiner:	Z. Li
09/878,138	)		
Filed:	)	Group Art Unit:	2186
June 8, 2001	)		
For:	)		
Method for Reading Data in a	)		
Write-Once Memory Device Using	)		
a Write-Many File System	)		

**SEVENTH SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligation under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.99, Applicants hereby submit documents A1-A23 listed on the attached form PTO-1449 for consideration by the Examiner. Copies of these documents are enclosed herewith.

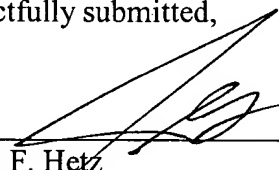
Applicants request that the Examiner review the entire disclosure of these documents and make them of record.

The filing of this Information Disclosure Statement does not constitute an admission that the documents cited herein are, or are considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, Applicants reserve the right to contest that any of these documents are prior art against the present application.

Because this Supplemental Information Disclosure Statement is being filed after the first Office Action but prior to the mailing date of a Notice of Allowance or final Office Action, Applicants submit herewith the fee set forth in 37 C.F.R. § 1.17(p).

Dated: August 31, 2004

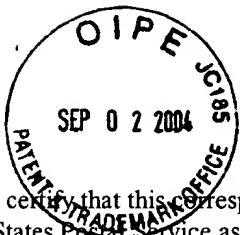
Respectfully submitted,



---

Joseph F. Hetz  
Reg. No. 41,070  
Attorney for Applicants

BRINKS HOFER  
GILSON & LIONE  
P.O. Box 10395  
Chicago, Illinois 60610  
(312) 321-4719



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on August 31, 2004  
Date of Deposit

Joseph F. Hetz - Reg. No. 41,070

Name of Applicant, Assignee or  
Registered Representative

[Signature]  
Signature

Patent  
Our Case No. 10519-34

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
Moore et al.	)	
Serial No.: 09/878,138	)	Examiner: Z. Li
Filed: June 8, 2001	)	Group Art Unit: 2186
For: Method for Reading Data in a	)	
Write-Once Memory Device Using	)	
a Write-Many File System	)	

**REQUEST FOR INITIALED 1449 FORM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

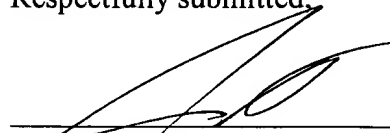
Dear Sir:

Applicants have not yet received a copy of the initialed 1449 Form accompanying the Sixth Supplemental Information Disclosure Statement filed April 27, 2004. Applicants respectfully request that the Examiner initial this 1449 Form, which, for the Examiner's convenience, is attached at Tab A.

If there are any questions, please contact the undersigned attorney at (312) 321-4719.

Dated: August 31, 2004

Respectfully submitted,

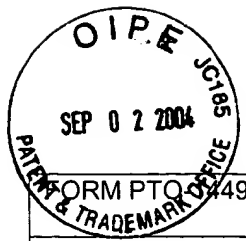
A handwritten signature in black ink, appearing to read 'J. F. Hetz', is written over a horizontal line.

Joseph F. Hetz

Reg. No. 41,070

Attorney for Applicants

BRINKS HOFER  
GILSON & LIONE  
P.O. Box 10395  
Chicago, Illinois 60610  
(312) 321-4719



FORM PTO 449	SERIAL NO. 09/878,138	CASE NO. 10519/34
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE June 8, 2001	GROUP ART UNIT 2186
(use several sheets if necessary)	APPLICANT(S): Moore et al.	

#### REFERENCE DESIGNATION

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	6,185,122	02/06/01	JOHNSON ET AL.		
	A2	5,630,093	05/1997	Holzhammer et al.		
	A3	6,341,085 B1	01/2002	Yamagami et al.		
	A4	6,055,180	04/2000	Gudesen et al.		
	A5	6,584,541 B2	06/2003	Friedman et al.		
	A6	6,658,438 B1	12/2003	Moore et al.		
	A7	2003/0120858	06/2003	March et al.		
	A8	6,424,581 B1	07/2002	Bosch et al.		
	A9	6,647,471 B2	11/2003	March et al.		
	A10	2002/0108054	08/08/02	Moore et al.		
	A11	2002/0107862	08/08/02	Moore et al.		
	A12	6,772,274	8/3/2004	Estakhri		

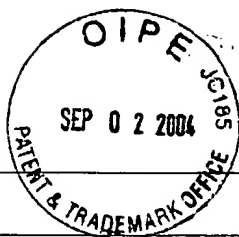
#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	A13	EP 1 331 548 A2	7/30/2003	EP		
	A14	EP 1 359 500 A2	11/5/2003	EP		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A15	"Exotic Memories, Diverse Approaches," EDN Asia, pages 22-33 (September 2001).
	A16	"A Vertical Leap for Microchips," Thomas H. Lee, Scientific American, 8 pages (January 2002; printed December 10, 2001).
	A17	"SmartMedia Physical Format Specifications Version 1.30," SSFDC Forum Technical Committee, 23 pages (May 19, 2000).
	A18	"SmartMedia Electrical Specifications Version 1.30," SSFDC Forum Technical Committee, 23 pages (May 19, 2000).
	A19	Press Release. "DataPlay, Inc. - What's Playing on DataPlay ... Everything Digital!," 2 Pages, January 7, 2002
	A20	"How Does TrueFFS Manage Wear Leveling," <a href="http://www.m-sys.com/content/information/calclInfo.asp">http://www.m-sys.com/content/information/calclInfo.asp</a> , 2 pages, 10/2001.
	A21	"Datalight FlashFX 4.06," User's Guide, page 11, 8/2000.
	A22	"How Flash Memory Works," <a href="http://howstuffworks.com/flash-memory.htm?printable=1">http://howstuffworks.com/flash-memory.htm?printable=1</a> , 5 pages, 9/2001.
	A23	"Flash Memory," Samsung Electronics, 39 pages, 7/2004.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449	SERIAL NO. 09/878,138	CASE NO. 10519-34
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE June 8, 2001	GROUP ART UNIT 2818
(use several sheets if necessary)		APPLICANT(S): Moore et al.

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,040,110	08/1991	Miki et al.		
	A2	5,590,320	12/1996	Maxey		
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A14					
	A15					
	A16					
	A17					
	A18					

EXAMINER INITIAL	<b>OTHER ART - NON PATENT LITERATURE DOCUMENTS</b> <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	A19	
	A20	
	A21	
	A22	
	A23	
	A24	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.